Abstract of the Disclosure

To provide an ultraviolet and infrared ray absorbing green glass suitable as a window glass for automobiles, which does not substantially contain an expensive raw material whose recycling is difficult, can exhibit an optimum ultraviolet and infrared ray absorption when used in a thin plate having a thickness of not more than 3.5 mm, and has a low excitation purity, the ultraviolet and infrared ray absorbing colored glass plate having: a soda-lime silicate glass formulation substantially free from CeO_2; and a thickness (t mm) of from 1.0 to 3.5 mm; containing 0.96 to 1.25 %, in terms of Fe_2O_3, of total iron oxide ($T\text{-}Fe_2O_3$) and 0.0001 to 0.005 % of CoO, as coloring components, with $FeO/T\text{-}Fe_2O_3$ falling within the range represented by the relational equation with respect to the thickness and falling within the range represented by the relational equation with respect to the content of $T\text{-}Fe_2O_3$; and when the glass plate has a thickness of 2.6 mm, having a specified visible light transmittance, total solar energy transmittance, ultraviolet ray transmittance, dominant wavelength and excitation purity.